



Antalya Airport Expansion Project

Environmental and Social Action Plan

November 2022

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November 2022

Issue and Revision Record

Revision	Date	Originator	Checker	Approver	Description
Α	11.11.2022	E. Sert	N. Ayvaz	H. Akyol	Environmental and Social Action
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Document reference: 427924 | ESAP | Rev A | 001

Information class: Standard

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Environmental and Social Action Plan¹

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1	PR1 Assessment and Management of Environmental and Social Impacts a PS1 Assessment and Management of Environmental and Social Risks and					
1.1	 Environmental and Social Assessment Secure EIA not required decision for solar power plant. Prepare EIA report for the new Fuel Farm and secure EIA affirmative decision. 	Compliance with Lenders' E&S standards	EBRD PR1 IFC PS 1	1. FTA 2. FTA	1. 2022 – Q4 2. 2023 – Q1	 EIA not required decision for solar power plant Local EIA and EIA affirmative decision for Fuel Farm
1.2	 Environmental and Social Management System (ESMS) Continue to implement ISO 9001, ISO 14001, ISO 45001, ISO 50001 requirements. Adopt existing Environmental and Social Management Plans and Procedures for construction stage to ensure relevant management of the contractors (include regular EHSS audits and site inspections, monthly reporting from contractor, non-compliance follow up). This will be verified by LTA. Adopt existing Environmental and Social Management Plans and Procedures for operational phase. This will be verified by LTA. 	An effective environmental and social management system	EBRD PR1 IFC PS 1 Good Practise	1. FTA 2. FTA& ATS /External Consultant 3. FTA	 During operation 2022 – Q4 Prior to operation 	 Certifications for management systems Environmental and Social Management Plans and Procedures in place
1.3	Policy 1. Revise the Integrated Company Policy to include a commitment for compliance with the requirements of EBRD PRs and IFC PSs. 2. Revise HSE Policy in line with Lenders' E&S standards to include labour related requirements	An effective environmental and social management system	EBRD PR1 IFC PS 1 Good Practise	1. FTA 2. ATS	1. 2022 – Q4 2. 2022 – Q4	Integrated Company PolicyHSE and Social Policy

¹ This Environmental and Social Action Plan has been prepared in both Turkish and English languages, and the English version shall prevail over the Turkish version in case of an inconsistency between the two documents.

PR/PS No.	S Action	E&S Risks, Liability/Benefits	(Legislative, EBRD PR, IFC PS, Best Practice)	Inve	Resources, estment Needs, esponsibility		Timetable		Target and Evaluation Criteria for Successful Status Implementation				
1.4	Environmental and Social Management Plan Implement overarching Environmental and Social Management Plan (ESMP) for construction and operation phases.	An effective environmental and social management system Good EHS management procedures and reporting/ auditing procedures are established for operational and construction phase to successful management of operational risk and impacts on the environment	EBRD PR1 IFC PS 1 Good Practise	FTA & Consi	& External ultant	con	3 – Q1 & during struction and ration	•	ESMP for operation and construction phase				
1.5	Organisational Capacity and Commitment	Ensure that there is	EBRD PR1	1.	FTA	1.	2022 – Q4	•	Employment/appointmen				
	1. Recruit a Community Liaison Officer (CLO) to replace the temporary	, ,	, ,	' '	, ,	' '	sufficient capacity to	IFC PS 1	2. ATS	2. 2022 – Q4	2022 – Q4		t records
	assigned CLO – to be cleared by the Lenders	implement stakeholder	Good Practise	3.	ATS	3.	2023 - Q1						
	2. Ensure that there is sufficient capacity to implement stakeholder			4.	FTA	4.	2023 – Q1						
	engagement and grievance mechanism management, corrective action plan for land acquisition and supplementary implementation plan by assigning a Social Coordinator for construction phase who is responsible to interact and support the CLO, monitor performance of contactors	engagement and grievance mechanism management by assigning an experienced social expert	engagement and grievance mechanism management by			FTA	5.	2022 – Q4					
	 Ensure that EPC contractor recruits or appoints a responsible staff on social management issues such as liaison with communities, delivery of impact mitigation measures, grievance management who will work under supervision of CLO of FTA. 												
	 Assign responsibility for implementation of this ESAP and detailed recommendations of ESIA at management level. 												

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	5.	Ensure relevant personnel and financial resources are allocated by FTA at construction and operational stage for implementation of this ESAP and detailed recommendations of ESIA.									
1.6		rrack EHS non-compliances for construction and operation phases, develop procedure on following up, analyse trends and include in the reporting to Lenders Prepare and implement Environmental and Social Monitoring Plan for construction phase. Plan to be reviewed and approved by LTA. Prepare and submit to the Lenders Environmental and Social Report on the status of this ESAP implementation and ongoing Environmental Health Safety, Social (EHSS) performance and progress on supplementary implementation plan for corrective actions for land acquisition. Revise template for construction progress reports to include relevant environmental and social performance information. Prepare and implement Environmental and Social Monitoring Plan for operational phase, Plan to be reviewed and approved by Lenders LTA.	Compliance with local legislation and Lenders' requirements	EBRD PR1 IFC PS 1 Good Practice	1. 2. 3. 4. 5.	FTA & ATS ATS FTA & ATS ATS FTA	2. co 3. aı 4.	During operation and construction During operation During operation and construction 2022 - Q4 2022- Q4	•	Non-compliance track lists Annual Environmental and Social Monitoring Reports for operation Revised template for Construction Progress Reports Semi-annual Environmental and Social Monitoring Reports for construction	
.7	Pern 1. 2. 3. 4. 5. 6.	Ensure compliance with national legislation and receipt of all relevant permits and approvals required by national law and regulatory authority signoffs for both operation and construction phases Secure environmental permits/exemption decision for the permit for concrete batching plants (CBPs) Secure missing groundwater use permits for all current wells to be used Secure permits for new groundwater wells required for construction and operation. Update environmental permit for operation of expanded WWTPs Secure temporary waste storage permit for the waste storage areas to be built after the expansion in case required	Compliance with local legislation	EBRD PR1 IFC PS 1 Good Practice	1. 2. 3. 4. 5. 6.	DHMI & FTA & ATS ATS FTA & DHMI FTA & DHMI FTA & DHMI FTA & DHMI	1. 2. 3. 4. 5.	During operation and during construction 2022 – Q4 2023 – Q2 2023 – Q3 Prior to construction of new expansion of WWTP begins 2022 – Q4	•	Legal Compliance Register Permit Log Permits and approvals Groundwater use permits Environmental permit Temporary waste storage permit in case required Environmental permit for CBPs	

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1.8	methodology for assessment of construction impacts on affected communities especially dust impacts on greenhouses, vegetal production, housing/health conditions as well as impacts on non-agricultural businesses in close proximity to airport. The construction impacts on houselholds, livelihoods and businesses will be recorded, assessed and mitigated. If the mitigation measures are insufficient and the grievance remain, the impact will be remedied at last resort by ATS under supervision of FTA. 2. Monitor closely grievances pertaining to dust or other impacts on	Lack of a grievance mechanism within ATS is a key risk. Assessment methodology for damages to greenhouses and crops is essential to evaluate damages and compensate accordingly.	EBRDPR5 IFC PS5	1. 2. 3.	ATS ATS FTA	1. 2. 3.	2022 – Q4 During construction During construction	•	ATS Grievance mechanism ATS Grievance records FTA Grievance mechanism FTA Grievance records Construction impact assessment and remedy methodology (ATS) Number of consultations with PAPs Number of applications for damages Assessment and remedy records Grievances records on construction impacts	
	PR2 Labour and Working Conditions PS2 Labour and Working Conditions									
2.1	F	Compliance with EBRD PR2/ IFC PS2 requirements.	EBRD PR2 IFC PS2	1. 2. 3.	FTA ATS FTA	2. dui and 3. l	2023 – Q1 2023 – Q1 & ring construction d operation Peak of nstruction	•	HR Policies and Code of Conducts of FTA and ATS Subcontractors Relevant clauses in contracts Contractor Management Plan Labour and Working Conditions Audit Report	

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2.2	 Revise content of induction trainings to include information on human rights, worker rights, diversity, workers' right to organisation and collective bargaining, GBVH, grievance mechanism, ethical code of conduct for both operation and construction phases. Ensure that general awareness training of contractor workers including inductions include adequately issues mentioned in point 1. 	_	IFC PS2 GBVH Guide Labour Law (4857) Law on Trade Union and Collective Bargaining (6356)	1. FTA & ATS & External consultants 2. FTA & ATS	1. 2023 – Q1 & during construction and operation 2. 2023 – Q1	 Training presentations and training participation lists Construction Monitoring Reports and training records for the current workforce
2.3	Review and revise the construction employee contracts and ensure subcontractor companies employee contracts comply with Labour Law, EBRD PR2 and IFC PS2 i.e., compliance with overtime requirements, compensations. Verify these in external labour and working conditions audit.	Compliance with national Labour Law, EBRD PR2/ IFC PS2 requirements.	EBRD PR2 IFC PS2 Labour Law (4857)	ATS	2023 – Q1 & during construction	 Revised employee contracts of ATS and its subcontractors External Labour and Working Conditions Audit
2.4	Develop and implement construction Subcontractor Management System with monthly subcontractor audits on working and accommodation/campsite conditions in line with IFC/EBRD Guidance on Workers' Accommodation, wages, payments and develop mechanism to prevent unregistered salary payments. 2. Agree an audit template with LTA.	Compliance with national Labour Law, EBRD PR2/ IFC PS2 requirements. IFC/EBRD Guidance on Workers' Accommodation Potential legal cases Maintain workplace peace	EBRD PR2 IFC PS2 Labour Law (4857)	ATS	1. & 2. 2023 – Q1 & during construction	 Subcontractor Management System Monthly audit template Furnished rooms, Photos Monthly Audit reports Payslips List of purchased equipment that missing
2.5	Develop and implement a comprehensive Employee Grievance Mechanism and inform all employees including subcontractors about the mechanism and encourage the workers to use for both operation and construction phase	EBRD PR2/ IFC PS2 requirements High employee engagement Proactive approach and quick responses for the problems.	EBRD PR2 IFC PS2 Guidance Note on Employee Grievance Mechanism	FTA & ATS	2023 – Q1 & during construction and operation	 Consolidated Employee Grievance System Grievance records Complaint response times Training records, participation lists, posters and other means of communication tools

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						 Monthly audit reports, Semi-annual monitoring report and external labour audit.
2.6	where needed to include evaluation of labour and human related risks including review of HR policies and ethical code/code of conduct of potential suppliers. 2. Ensure clauses in contracts of suppliers or stand-alone commitments	Compliance with EBRD PR2/ IFC PS2 requirements Management of third- party risks on labour rights	EBRD PR2 IFC PS2 Labour Law (4857)	FTA & ATS	2. 2023 - Q1 During operation and construction	 Revised Supplier management policy/vendor evaluation forms Written commitments (in contracts or stand-alone declarations)
2.7	rooftop panels installations. (Over 5MW installation should be notified to EBRD and IFC and an additional supply chain due diligence shall be conducted).	Compliance with EBRD/IFC guidance on management of SC risks in solar panel producers.	EBRD Guidance	FTA & ATS	At the stage of panel procurement	Contract or other evidence of procurement
3	PR3 Resource Efficiency and Pollution Prevention and Control PS3 Resource Efficiency and Pollution Prevention					
3.1	Identify and monitor KPIs associated with resource consumption,	Resource efficiency and pollution prevention	EBRD PR3 IFC PS3 Good Practice	1. FTA 2. ATS 3. ATS	1. 2023 - Q2 & during operation 2. & 3. During construction phase	 KPI tracking records for operation and construction activities Consumption data for operation and construction activities

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3.2 Air 1. 2. 3. 4. 5. 6. 7. 8. 9.	Measure the air emissions generated due to operation activities of the facilities and check the compliance of the results with the EBRD and IFC standards Develop and implement an operational Air Quality Management Plan for the emissions generated by trigeneration and heating system during operation phase Avoid any unnecessary soil moving/clearing to minimize dust during construction Spray water to the access routes to the construction sites and unpaved project areas with water sprinklers between 07:30-18:30 hours every hour, which will be adapted to the climate conditions. Adapt a strict maintenance program for heavy machinery and vehicles to minimize gaseous emissions, and noise during construction In line with ESMS, control and audit contractors' performance and implementation of Air Quality and Dust Management Plan. Ensure any non—compliances are swiftly resolved in line with Environmental and Social Monitoring Plan for construction phase, conduct monthly dust emission measurements during construction phase and FTA should assure remedy is provided in case necessary actions taken by EPC contractor are found to be insufficient and any adverse impacts caused by non-compliance with the Dust Management Plan. Ensure management procedures for operation of the new fuel farm, include measures to control VOC emissions Audit new fuel farm operations against good international practice to limit VOC emissions. In line with Environmental and Social Monitoring Plan for operational phase, Undertake VOC analysis at the proposed fuel farm to monitor impacts at nearby receptors and NOx, SOx and PM along access roads to the airport.	Air emissions	EBRD PR3 IFC PS3	1. FTA 2. FTA 3. 4. & 5. ATS 6. ATS & FTA 7. & 8. FTA to initiate the process and cooperate with DHMI & fuel farm operators to undertake VOC analysis 9. FTA to initiate the process and cooperate with DHMI & fuel farm operators to undertake VOC analysis	1. During operation 2. 2022 - Q4 3. 4. 5. & 6. During construction 7. 8. & 9. 2024 -Q1	Emission measurement reports Air Quality Management Plan for operation and construction phases VOC analysis results Evaluation of the effectiveness of the measures taken

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	eenhouse Gases Continue to calculate and monitor GHG emissions annually in line with ACA and IFC guidance Achieve and maintain certification to Airport Carbon Accreditation Level 4 (Transformation)	GHG emissions	EBRD PR3 IFC PS3	1. FTA 2. FTA	1.	During Operation 2027 – Q4	•	GHG emission report Certificate of Level 4 Accreditation by an approved Level 4 and 4+ ACA verifier ACA Stakeholder Partnership Plan Disclosure of long-term absolute GHG reduction target in line with ACA Level 4 requirements	
3.4 <u>CI</u> 1 2 3 4 5 6	and future projections, including for flight scheduling and payload restrictions. Revise emergency planning and disaster management processes for staff, passengers and equipment to take account of increased failure rate of mechanical and electric equipment under increased maximum temperatures. Improve emergency response plans, including fire protection and fire suppression systems, and evacuation measures to account for fire, smoke and thermal damage to critical infrastructure and individuals under increased risk of wildfires. Develop heat management plans, including passive ventilation and identification or creation of cool refuges to be used for staff or passengers as part of first aid response to heat stress events from combined increased heat and humidity. Develop inspection regimes following extreme weather events. Revise contingency planning for loss of external power and communications resulting from increased storm severity.	Climate Change	EBRD PR3 IFC PR3	 FTA & DHMI FTA FTA FTA FTA & DHMI FTA & DHMI FTA & DHMI FTA & DHMI FTA & TA 	1. 2. 3. 4. 5. 6. 7. 8.	2023 – Q4 During operation 2023 – Q1 2023 – Q2 During operation 2023 – Q1 During operation During operation During operation	•	Emergency Response Plan Water Management Plan Heat Management Plan Asset Inspection Plan	n

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	8.	Consult with other stakeholders (DHMI and airlines) on additional adaptation measures in the ESIA and pursue adoption/implementation												
	1. 2. 3.	Development of a Noise Management Plan including mitigation measures both planned and alternatives, noise targets, noise and complaint monitoring and assessment of possible noise abatement routes; Design, disclose and implement a voluntary noise insulation scheme for local residents impacted by exceedances of national noise levels. Implement additional operational noise monitoring in line with ESIA recommendations. Report the results to DHMI. Develop a dedicated web based communication tool to the public on noise levels around the airport and a grievance mechanism dedicated to noise impacts. EPC Contractor to develop and implement a construction Noise Management Plan in line with the national requirements and Lenders E&S Standards In line with Project Monitoring Plan for construction stage, EPC contractor to conduct noise monitoring at sensitive receptors during construction In line with ESMS, FTA to control and audit contractor's performance and implementation of noise management plan	Noise	EBRD PR3 IFC PS3 European Noise Directive Guidelines for Community Noise (WHO, 1999) ICAO/EU balanced approach Regulation on Assessment and Management of Environmental Noise (RAMEN)ICAO Document 9829 Guidance on the Balanced Approach to Aircraft Noise Management, 2008	5.	FTA to initiate the process and cooperate with DHMI for development of the plan & DHMI to implement the plan DHMI and local authorities with funding from FTA ATS ATS & External Consultant FTA	dı 2. dı 3.	2023 - Q1 & uring operation 2022 – Q4 & uring construction During Dustruction	•	Operational Noise Management Plan Construction Noise Management Plan in place Noise measurement results				
3.6	Wate	21	Reducing the risk for	EBRD PR3		1. FTA	1.	During	•	Water Analysis results				
	<u>Wate</u> 1.	Develop and implement Water Management Plan which includes groundwater management, storm water management, water demand, monitoring requirements and mitigation measures for both construction and operation phases.	environmental damage as a result of	damage as a result of	Reducing the risk for environmental damage as a result of water extract	environmental damage as a result of	IFC PS 3		2. FTA & ATS 3. ATS	2.	operation	•	Water Management Plan for construction and operation phases Spill Response Plan	1
	2.	In line with Project Monitoring Plan conduct regular water quality analysis for all wells against EU regulations. Conduct regular groundwater table monitoring within airport site and at the groundwater wells around the airport in 1 km distance from the airport boundary (specific locations will be defined under the monitoring plan)					3.	and operation 2023-Q1						
	3.	Develop Spill Response Plan												

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3.7	1. At construction stage, wastewater (if occurring) from batching plants to be directed to existing wastewater facilities at the airport and not discharged directly into the environment 2. Develop and implement operational Wastewater Management Plan in line with the national requirements, Lenders Environmental and Social Standards and measures identified in the ESIA Report 3. Revise construction Waste Management Procedure and implement to be in line with the national and international standards including wastewater site-specific mitigation/control measures and monitoring details 4. Compare wastewater analysis results with both Lender's Environmental and national standards 5. Wastewater from existing and new WWTP to be tested against	Reducing the risk for environmental damage as a result of wastewater discharge	EBRD PR3 IFC PS 3	1. 2. 3. 4. 5.	AT FT. AT FT.	A S A	1. 2. 3. 4. 5.	During construction 2023– Q1 & during operation 2022– Q4 & during construction During operation During operation During operation	•	Operation Wastewater Management Plan in place Revised construction Waste Management Plan in place Wastewater Analysis results compared with Lender's Environmental and Social Standards and national standards	
3.8	 Develop and implement Waste Management Plan for operation activities in line with Lender's E&S requirements including but not limited to current waste amounts/volumes and expected waste quantities after the expansion of airport Ensure that the waste logs in the temporary hazardous waste storage area kept regularly and the entry and exit dates of the wastes are recorded on the site. Keep waste logs in the temporary hazardous waste storage area regularly and record the entry and exit dates of the wastes on the site during construction phase Conduct audit on construction waste to reach 50% recycled ratio Increase the amount of recycled waste (by 2% in 2023 and revise this number continuously for the future years) and decrease the amount of waste per PAX Conduct audit against ICAO Waste Management at Airports Eco Airport Toolkit for operation phase 	Reducing the risk for environmental damage as a result of waste management	EBRD PR3 IFC PS 3 EU Waste Directive		1. 2. 3. 4. 5. 6.	FTA FTA ATS ATS FTA FTA	1. 2. 3. 4. 5.	2022– Q4 & during operation During operation During Construction During construction During construction During operation 2025 – Q1	•	Operational Waste Management Plan Revised construction Waste Management Plan Waste logs Waste KPIs Audit Reports	

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3.9	Soil 1. 2. 3. 4. 5.	Ensure that all the tanks storing hazardous materials related with the activities of FTA have secondary containment structures Secure hazardous material and hazardous waste compulsory liability insurance Improve topsoil management practices in the construction site Conduct leakage test and soil quality analysis a) before decommissioning of the fuel storage tanks around the existing fuel farm if the decommissioning is managed by FTA b) prior to further construction works if the decommissioning is undertaken by third party independent of FTA. In the event that decommissioning is undertaking by the EPC Contractor, managed by FTA, The fuel farm decommissioning activities are to be undertaken in line with regulation (Number 27605) Control of Soil Pollution stemming from Single Point Resources, regulation (Number 26005) on Control of Pollution Caused by Hazardous Substances in Aquatic Environment and regulation (Number 28257) on the Protection of Groundwater against Pollution and Deterioration to avoid contamination of soil and groundwater. A decommissioning plan aligned with good international practice will be prepared and submitted for LTA review and approval. Conduct soil quality analysis where there is contamination risk (old vehicle maintenance area) during construction Conduct soil quality analysis prior starting the new fuel farm construction	Soil and groundwater contamination	EBRD PR3 IFC PS 3	1. 2. 3. 4. 5. 6. 7.	FTA FTA ATS FTA to initiate the process and cooperate with DHMI & fuel farm operators to conduct leakage test and soil quality analysis ATS & DHMI ATS FTA	 & 2. During operation During construction (a) Before decommissioning of the fuel storage tanks / (b) prior to further construction works Before decommissioning of the fuel storage tanks During construction Prior starting the new fuel farm construction 	•	Records of site inspections Hazardous material Inventory Secondary containment structures established Hazardous materials liability insurance Soil quality analysis reports	
4		Health and Safety Community Health, Safety, and Security								
4.1	General HSE Management 1. Establish site HSE audit procedure for operation phase 2. Continue to conduct regular HSE audits during construction and		Effective non- compliance and action tracking system	EBRD PR4 IFC PS4 GIIP	1. F 2. F	TTA TTA & ATS	2023 – Q1 During construction and during operation	•	HSE audit procedure and plan including a dedicated site audit forms HSE audit records	i

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4.2	•	Health and Safety out community health and safety and security risk assessment for	Community Safety Effective	EBRD PR4 IFC PS4	1. 2.	FTA FTA		023 – Q2 & during ration	•	Community health and safety risk assessment	
	opera	ation of the expansion project se and implement a community health and safety management plan	management of risk associated with		3.	ATS	2. 2023 – Q1 & during operation			Revised Community health and safety plan	
	(CHS 3. Provide clean	P) for constructions and operations de health awareness trainings to all employees, inclusive of liness, sexually transmitted diseases (STDs) and other nunicable and vector-borne diseases, etc.	To demonstrate that EBR				3. During the construction		•	Health awareness training	
4.3	 Designer Building (NFP) Condition Condition System Estable Update period Estable Estable Visual both 	re, Building, Equipment Design and Safety on the airport in compliance with the "Regulation on Protection of ings from Fire" and internationally accepted life and fire standards A standards, IBC Codes and EN standards) out a third-party Life and Fire Safety Audit for operation phase out a leak test for the rooms equipped with gas suppression ms for fire-fighting purposes. Olish a periodical checklist and monitor the fire extinguishing system each the fire extinguishing system is effectively functioning the the list of the grounding and lightning controls ensure annual dical controls. Olish an inventory regarding tools and equipment where the routine I inspections and legally required periodical tests can be tracked for operation and construction phases.	the design needs fire and safety requirements To ensure fire extinguishing gas suppression systems are effectively functioning To ensure grounding and lightning systems are effectively functioning To ensure tools and equipment are safe	EBRD PR4 IFC PS4	 2. 3. 4. 6. 7. 8. 	FTA & ATS & External Consultant FTA FTA FTA FTA & ATS FTA & ATS ATS ATS	ope	2023– Q1 2025– Q1 2023– Q1 2023 – Q1 & during operation 2022– Q4 7. During ration and struction During construction	•	Design certification/Life and Fire Safety Master Plan Third-party Life and Fire Safety Audit Report Gas suppression systems effectively in use Up to date lists of grounding and lightning systems Tools and equipment inventory Labelling of tools and equipment	
	and e 8. Ensur period ensur	olish a labelling system in parallel to the IDs provided in the tools equipment inventory for operation and construction phases. The that tools and equipment lists to track the periodical tests and dical checks for construction are established. ATS has to also the their contractors and subcontractors to list and track the tools and the important properties.	for use of workers							ечиртелі	

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4.4	nazardous Materiais Salety	To ensure safe	EBRD PR4	1.		1.		•	Audit records and							
	In line with ESMS, conduct a hazardous material safety audit for a construction and exerction phases.	working conditions are provided for workers	IFC PS4	2. 3.	FTA & ATS FTA	2.	2022 – Q4 & during		noncompliance and action tracking list							
	 Develop and implement a site-specific Hazardous Materials Management Plan for construction phase. 	WORKERS		4.	FTA	a	construction and operation 4. Prior to	•	Hazardous Materials Management Plan							
	Develop and implement a site-specific Hazardous Materials Management Plan for operation phase.						ration									
	 Decision to be made at a later stage if hazardous materials management plan will cover new fuel farm operations or will these be managed under separate plans. 															
4.5	Traffic and Noad Salety	To ensure traffic and	EBRD PR4	1.	ATS	2. D	uring construction	•	Traffic Management							
	Apply the safe tipping procedure provided in the traffic management plan	road safety	IFC PS4	2.	ATS	3. During construction										
	for trucks during construction			-	FTA		023 – Q1	•	Training records							
	2. Establish fuelling locations at each construction zone or at least to										to 4.	ATS FTA & DHMI	5. 2023 - Q1 & during operation		Grievance records Traffic safety campaign	
	provide adequate spill prevention measures during fuelling activities. 3. Develop and implement road safety awareness campaign targeting			-	FTA & DITIVIT	6. During operation 7. During operation		records								
	school aged children at sensitive receptors as identified in the ESIA. Undertake at least one road safety event / workshop at each identified			7.			0 .	•	Near miss and accident/incident records	S						
	school annually.							•	Instructions for fuelling of	f						
	 Update contractor's traffic management plan to include the grievance procedure on speeding and other construction traffic related risks to communities. 								on-site equipment							
	Develop and implement site-specific Traffic Management Plan for operation phase in coordination with DHMI's Traffic Management Plan															
	 Consult with tourism businesses and relevant stakeholders to provide informed solutions on parking i.e. smart parking solutions (online advanced booking and parking management systems). 															
	 As part of the process of achieving level 4 airports carbon accreditation, develop and agree a plan for increase in public transportation services as a measure to limit emissions and traffic impacts. 															

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4.6	Ensure that all the cabinets, shelves and heavy items are fixed to either to the floor and/or to the side walls for both construction and operation phases Ensure to collect/drain surface waters so that flood risk is prevented and ensure to take drainage and insulation measures due to the uncontrolled filling of the area before and during the construction of the expansion area. Design the Project in accordance with Earthquake Regulation	To ensure safety in case of an earthquake	EBRD PR4 IFC PS4	1. FTA & ATS 2. ATS 3. ATS	1. & 2. 2023 – Q1 and during construction and operation 3. 2023 – Q1	 Evaluation of effectiveness of the measures taken to fix the items on-site Design Conformity Report for earthquake 	
4.7	 Emergency Preparedness and Response Update and implement the Emergency Response Plan for both construction and operation phases Prepare and make available to Emergency Response Services a list of disabled employees after they are informed, and their consent is taken on sharing their personal data with Emergency Response Services Conduct emergency drills / exercises against various scenarios identified in the emergency response plan during construction and operation phases. Involve and coordinate with local emergency response services. Increase the number of first aiders to the numbers stated below for both construction and operation: Operation: one first aider for every 20 employees Construction: one first aider for every 10 employees 	To ensure effective emergency preparedness and response management	EBRD PR4 IFC PS4	1. FTA & ATS 2. FTA 3. FTA & ATS 4. FTA & ATS	1. & 2. 2022 – Q4 & during construction and operation 3. 2023 - Q1 & during construction and operation 4. 2023 – Q1	Revised Emergency Response Plans Information provided to rescue teams Annual HSE Drill Plan and Records of drills First aiders list	
4.8	Accidents and Incidents 1. Establish a single-track list for incidents/accidents separately for construction and operation 2. Enhance the classification of incidents/accidents for construction and operation 3. Improve near miss reporting by raising awareness of employees, making available hard copy near miss forms for construction and operation 4. Establish an incident/accident procedure for construction and operation	To ensure effective management of accident reporting and evaluation of preventive and protective measures	EBRD PR4 IFC PS4	1, 2, 3 & 4. FTA & ATS	1., 2., 3. & 4. 2023 – Q1 & during construction and operation	 Accident/incident procedure Accident and near miss tracking list 	

PR/PS No.	Action	E&S Risks, Liability/Benefits	Requirement (Legislative, EBRD PR, IFC PS, Best Practice)	Resources, Investment Needs, Responsibility	Timetable	Target and Evaluation Criteria for Successful Status Implementation
4.9	Conduct risk assessments prior to start of any work step Update the risk assessments to include site-specific risks (area-based hazard identification and risk evaluation) for construction. Conduct a specific risk assessment study and monitor for the maintenance activities at the waste press/packaging machine at waste segregation facility operated by Antçev	Effective management of site-specific risks	EBRD PR4 IFC PS4	1. ATS 2. FTA 3. FTA & ANTÇEV	 2023–Q1 & during construction 2022–Q4 & during operation 2022–Q4 	Revised risk assessments
4.10	 Safe Systems of Work Establish and implement a permit to work procedure and related permit forms, such as working at height, hot works, confined space work, excavation works and a LOTO procedure for operation and construction phases Establish a hot work permit including a post control at the work area 30 minutes following completion of hot work. Establish physical barriers for the vertical ladders to limit the access/use of them without a permit. Adapt a control tag and a short checklist for visual checks for ladders. 	Provision of safe systems of work	EBRD PR4 IFC PS4	1. FTA & ATS 2. FTA 3. FTA 4. FTA	1. 2022– Q4 & during construction and operation 2., 3. & 4. 2023 – Q1	 Permit to work procedures Permit forms Completion of physical barriers for vertical ladders
4.11	Trainings Establish employee-based training attendances tracking lists including vocational training records for both operation and construction	Ensure legally required training and job- specific/vocational training is defined	EBRD PR4 IFC PS4	FTA & ATS	2023 – Q1	Training listsTraining track lists
4.12	HS Meetings Establish HS Committee members list in line with Article 6 of the regulation and conduct monthly meetings	To comply with the legal requirement	EBRD PR4 IFC PS4	FTA & ATS	During construction and operation	HS Committee Meeting Minutes
4.13	Medical Surveillance Stablish a track list and follow-up periodical medical inspections and key performance indicators for construction and operation phases.	To ensure health and safety and wellbeing	EBRD PR4 IFC PS4	1. FTA & ATS 2. FTA & ATS	2023– Q1 & during construction and operation	Medical surveillance track list

PR/PS No.	6	Action	E&S Risks, Liability/Benefits	Requirement (Legislative, EBRD PR, IFC PS, Best Practice)	Resources Investment Ne Responsibili	eds,	Timetable	Target and Evaluation Criteria for Successful Status Implementation
	2.	Review the operation and construction contractors and subcontractors' medical surveillance program in place (especially the waste collection and segregation contractor)				2.	2023– Q1 & during construction and operation	
4.14		Make an assessment in accordance with, the Regulation on the Protection of the Employees from the Dangers of Explosive Atmospheres, the Regulation on the Equipment to be Used in Explosive Atmospheres and define ATEX requirements for equipment Carry out tests, controls and inspections related to tanks, lines, pumps, basic process control systems, emergency stop and safety systems before commissioning of the new tanks Follow EU-SEVESO directive requirements for design of fuel farm Application of EI standard 1540 during new fuel farm design stage. Undertake QRA before the construction starts. Results of QRA to be submitted for review and acceptance by LTA Conduct audit against Seveso Directive prior to commissioning of new fuel farm and at operational stage Review the geotechnical investigations and provision of specific mitigation measures to be included in the design Prepare Process Safety Report and internal Emergency Plan for new Fuel Farm Install a sprinkler system which is automatically activated from tanker to tank and from tank to tanker refuelling areas for the new fuel farm	Fire and explosion risks	EBRD PR4 IFC PS4 Regulation on the Protection of the Employees from the Dangers of Explosive Atmospheres Regulation on the Equipment to be Used in Explosive Atmospheres Regulation on the Protection of the Buildings from Fire Regulation on the Prevention of Major Industrial Accidents and the Mitigation of Their Effects	1, 2, 3, 4, 6 & 7 FT. initiate the process and cooperate with DHMI & fuel farm operators 5. ATS & External consultant (geologi hydrogeologist and process safety engineers)	2. 3. st/ 4.	2023 – Q2 Before commissioning of the new tanks 2023- Q3 2022-Q4 2023-Q1 Prior to commissioning of the new fuel farm and at operation 2023 – Q1 Prior to commissioning of the new fuel farm and at operation Prior to commissioning of the new fuel farm and at operation Prior to commissioning of the new fuel farm and at	Document ATEX Equipment Conformity Reports ATEX Equipment Maintenance Records Test Control Inspection Report Audit Report Geotechnical Report Process Safety Report
4.15		strial Hygiene Conduct illumination, thermal comfort, dust exposure, indoor gas exposure, vibration and indoor noise level measurements in compliance with the legislation in force for operation and construction	To ensure health and safety and wellbeing	EBRD PR4 IFC PS4	1. FTA & ATS 2. FTA 3. FTA	1.	During construction and operation 2023– Q1	 Indoor environmental quality monitoring and personal exposure monitoring programme

PR/PS No.	Action	E&S Risks, Liability/Benefits	Requirement (Legislative, EBRD PR, IFC PS, Best Practice)	Resources, Investment Needs, Responsibility	Timetable	1	Target and valuation Criteria for Successful Status Implementation
	 Review and revise the measurement locations as per the latest risk assessment studies and repeat the measurements for the locations that were reported as non-compliant in the measurement studies in 2013. Request Antçev to revise their existing risk assessment studies related to the PPE needs and review it for completeness and effectiveness. 				3. 2023– Q1	r	Indoor and personal exposure measurement reports Measurement track list Records of preventive
4.16	Disabled People FTA to develop disable access and facilities strategy and incorporate the findings into the new expansion project design. Consideration of number and location of toilets, parking spaces, walking distances reserved seating points, access through security, help points, facilities for hearing and sight impaired airport users, information provision via website	The airport is accessible to all users including staff and passengers	EBRD PR4 IFC PS4 Turkish Law No 5378 on Disabled People	FTA	During design and prior to construction	• F	and protective measures FTA to demonstrate that the design allows for disabled access to all areas of the airport
4.17.	Security and Human Rights Monitor and report on certification and training of security staff as per national legislation and voluntary principles on security and human rights. Provide additional trainings on human rights, communication, incident/crowd management, GBVH in addition to regular certification requirements.	Human rights risks management on security operations	EBRD PR4 Voluntary Principles on Security and Human Rights	FTA/Security Contractor	During construction and operation		Training records LTA monitoring report
5	PR5 Land Acquisition, Involuntary Resettlement and Economic Displacement PS5 Land Acquisition and Involuntary Resettlement	ent					
5.1	Develop a detailed supplementary livelihood improvement Plan (SLIP) for corrective actions (CAP) agreed in land acquisition audit report: 1. Agree on draft TOR for the plan 2. Recruit adequately qualified consultants to develop the plan 3. Consultants to mobilise on site 4. Plan is completed and agreed by Lenders	Implementation of the corrective actions to bridge the gaps between international standards and local legislation through the SLIP.	EBRD PR5 IFC PS5	FTA & External consultants	1. 2022 – Q4 2. 2023-Q1 3. 2023 Q1 4. 2023 – Q2	• (TOR agreed for SLIP Consultant agreement and site mobilisation SLIP
5.2	 Implement the SLIP and monitor results through Disclosure and consultations with PAPs Ensure support and prioritisation of vulnerable people as identified in the plan Monitor and report on progress by FTA/implementing consultant as agreed in M&E section of plan 	Improvement of PAPs' overall housing/living conditions and llivelihoods, provision	EBRD PR5 IFC PS5	FTA	1. 2023 – Q1 2., 3.and 5. 2023-2024 4. Quarterly in 2023 and 2024	• N 0 i	Repayment cases completed Number of beneficiaries of housing and livelihood improvement activities as per implementation plan including gender

PR/F No		Action	E&S Risks, Liability/Benefits	Requirement (Legislative, EBRD PR, IFC PS, Best Practice)	Resources, Investment Needs, Responsibility	Timetable	ĺ	Target and Evaluation Criteria for Successful Status Implementation
	4. 5.	Lenders	of support to vulnerable groups.				•	and vulnerability disaggregated data Number of consultations held Grievance records and closure
8		Cultural Heritage Cultural Heritage						
8.1	1.	Ensure that registered cultural properties (Water channels and ancient quarry) are excluded from construction works and are protected. Update construction plans and masterplan accordingly. Hold tailored consultations with Antalya Regional Council for the Protection of Cultural Property on mitigation measures and further instructions for registered cultural property during disclosure.	•	EBRD PR8 IFC PS8 Law on Conversation of Cultural and Natural Assets (2863) ICOMOS Guidance on Heritage Impact Assessments for Cultural World Heritage Properties, 2011	FTA &ATS	2022 – Q4	•	Updated construction plans and project master plan Meeting minutes/reports shared with lenders
8.2	1.	Develop and implement a Cultural Heritage Management Plan and a Chance Finds Procedure for construction and operation phases Provide training for employees on Cultural Heritage Management Plan and Chance Find Procedure at periodic intervals.	Compliance of the plan and procedure to be prepared with the relevant legal regulations and the standards of IFC PS8 and EBRD PR8.	EBRD PR8 IFC PS8 Law on Conversation Cultural and Natural Assets (2863) ICOMOS Guidance on Heritage Impact Assessments for Cultural World Heritage Properties 2011	e e ct or	 2023- Q1 and during construction and operation During construction 	•	Cultural Heritage Management Plan Chance Find Procedure Training content and records

PR/PS No.	8	Action	E&S Risks, Liability/Benefits	Requirement (Legislative, EBRD PR, IFC PS, Best II Practice)	Resources, nvestment Needs Responsibility	, Timetable		Target and Evaluation Criteria for Successful Implementation	Status
		consultancy on cultural heritage during construction phase to e the earthwork operations	Compliance of the plan and procedure to be prepared with the relevant legal regulations and the standards of IFC PS8 and EBRD PR8.	EBRD PR8 IFC PS8 Law on Conversation o Cultural and Natural Assets (2863) ICOMOS Guidance on Heritage Impact Assessments for Cultural World Heritage Properties, 2011		During construction	•	Agreement between consultancy firm and ATS Bi-annual progress reports	
10	PR10 In	formation Disclosure and Stakeholder Engagement							
10.1	1. 2. 3. 4.	Disclose stakeholder engagement plan and make SEP and other documentation i.e. brochures, leaflets, posters, complaint forms available through online resources and communal places such as muhtar offices, municipalities, office of CLO. Deliver disclosure and construction period engagement activities and consultations to improve information disclosure and engagement of stakeholders as per SEP. Inform and promote project grievance mechanism actively. Record activities, PAPs reached and feedback provided as well as complaints effectively. (Gender and vulnerable people disaggregation to be ensured in records). Recruit a CLO and provide contact details to communities in area of influence to be in regular with communities. Monitor the implementation of the Stakeholder Engagement Plan (SEP) prepared for the Project in line with the Lenders' social requirements and standards. Revise SEP when needed and report on outcomes and progress.	Appropriate consultation and information disclosure to communities, stakeholders and workers on issues that could potentially affect them during construction	EBRD PR10 IFC PS1	FTA (ATS community liaison contact to be engaged)	During construction	•	SEP Records of disclosed information, SEP, documents/brochures etc. Meeting minutes, attendance lists Stakeholder engagement log Complaints registry log LTA monitoring reports, annual E&S reports Contractor monitoring and audit reports	
	Update appropri		Effective information disclosure and consultation in compliance with EBRD PR10 and IFC PS1.	EBRD PR10 IFC PS1	FTA	During operation	•	Detailed stakeholder list SEP disclosed	

PR/P No.	S		Action	E&S Risks, Liability/Benefits	Requirement (Legislative, EBRD PR, IFC PS, Best Practice)	Resources, Investment Needs Responsibility	;, Timetable	Target and Evaluation Criteria for Successful Implementation	Status
10.3	Engage internal	inplement the grievance mechanism, as described in the Stakeholder ingagement Plan. The grievance mechanism will be communicated to all atternal and external stakeholders including workers of the companies within the airport and construction site/ATS workers		Availability of an environment in which people affected by the Project can raise their concerns and complaints and these are handled in a systematic manner.	EBRD PR10 IFC PS1, PS2	FTA & ATS	During construction and operation	Stakeholder Engagement Plan Copy of Grievance Mechanism provided to the Lenders Grievance log (gender disaggregated) LTA monitoring reports Semi-annual and annual E&S reports	
11.	Gender	r Sma	rt Specific Actions						
GS.1.	2.	fer de into esp Im an wo of for con	ild capacity of contractors on inclusive procurement to implement nale workforce targets in future contracting relationships, e.g. by veloping an internal policy or guidance document on how to egrate gender equality considerations into procurement activities, pecially in security contractor. Drove safe working environment for women both for FTA employees of contractors such as improvement of safety and conditions of men changing rooms, rest rooms/nursing rooms. Ensure availability women toilets as appropriate. Continue assurance of home transfer women for night shifts and late night overwork expanding it to intractor employees. Include these measures in contractor inagement plan and monitor compliance in monthly contractor dits.	•	EBRD PR2/IFC PR2	FTA & ATS	During construction and operation	 Equality policy/guidance Monthly contractor audit reports LTA monitoring reports Annual E&S reports Employment figures with gender disaggregation 	
GS.2		1.	Develop a GBVH policy/guidance building on relevant clauses in Ethical Code of Conduct in line with EBRD and IFC Joint Guidance on GBVH for Private Sector Appoint GBHV focal points to receive trainings on GBVH and deliver GBVH trainings on the policy developed and increase awareness on GBVH among all staff and complaint mechanism. Contractors, especially security contractor to be covered in trainings.	Prevention of GVBH	EBRD PR4 EBRD and IFC Joint guidance on GBVH for Private Sector	FTA or	3.2023 – Q1 4.,5. & 6. during	 GBVH policy Updated induction and HR training contents Training records LTA monitoring reports and external labour audit report 	

PR/PS No.		Action	E&S Risks, Liability/Benefits	Requirement (Legislative, EBRD PR, IFC PS, Best Practice)	Resources, Investment Needs, Responsibility	Timetable	Target and Evaluation Criteria for Successful Implementation	Status
	3.	Update and revise content of inductions and HR trainings for employees of FTA and contractors to disclose GBVH Policy and raise awareness on Ethical code of conduct among employees.						
	4.	Promote help lines/emergency lines in the airport for GBVH complaints and incidents.						
	5.	Appoint specially trained complaints handling staff for GBVH complaints who can handle such complaints in a safe and confidential way.						
	6.	Monitor GBVH complaints and report on resolution to Lenders through semi-annual and annual monitoring reports.						

